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CONFIRMATION NO. 7635

Bib Data Sheet

<b>SERIAL NUMBER</b> 10/644,748	<b>FILING OR 371(c) DATE</b> 08/21/2003 <b>RULE</b>	<b>CLASS</b> 175	<b>GROUP ART UNIT</b> 3672	<b>ATTORNEY DOCKET NO.</b> 52502-16
<b>APPLICANTS</b> James I. Livingstone, Calgary, CANADA;				
<b>** CONTINUING DATA *****</b> This appln claims benefit of 60/404,787 08/21/2002				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 01/21/2004</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> CANADA	<b>SHEETS DRAWING</b> 12	<b>TOTAL CLAIMS</b> 43
<b>INDEPENDENT CLAIMS</b> 3				
<b>ADDRESS</b> 23971 AIR MAIL				
<b>TITLE</b> REVERSE CIRCULATION DIRECTIONAL AND HORIZONTAL DRILLING USING CONCENTRIC DRILL STRING				
<b>FILING FEE RECEIVED</b> 2239	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	